

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/561,108
Source: IFWP
Date Processed by STIC: 6/5/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 06/05/2006

PATENT APPLICATION: US/10/561,108

TIME: 12:57:56

Input Set: F:\UCSD-0019.ST25.txt

Output Set: N:\CRF4\06052006\J561108.raw

3 <110> APPLICANT: Burkart, Michael D.
 4 LaClair, James J.
 6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ANALYSIS AND MANIPULATION OF
 ENZYMES
 7 IN BIOSYNTHETIC PROTEOMES
 9 <130> FILE REFERENCE: UCSD-0019
 11 <140> CURRENT APPLICATION NUMBER: 10/561,108
 C--> 12 <141> CURRENT FILING DATE: 2005-12-15
 14 <150> PRIOR APPLICATION NUMBER: PCT/US2004/019568
 15 <151> PRIOR FILING DATE: 2004-06-17
 17 <150> PRIOR APPLICATION NUMBER: US 60/479,344
 18 <151> PRIOR FILING DATE: 2003-06-17
 20 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: PatentIn version 3.3
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 16
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Synthetic Construct
 33 <220> FEATURE:
 34 <221> NAME/KEY: MISC_FEATURE
 35 <222> LOCATION: (1)..(1)
 36 <223> OTHER INFORMATION: Xaa = Asp or Glu or Gln or Gly or Ser or Thr or Ala or Leu or
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 37 or Lys or Arg or His
 39 <220> FEATURE:
 40 <221> NAME/KEY: MISC_FEATURE
 41 <222> LOCATION: (2)..(2)
 42 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Phe or Tyr or Ser or Thr or
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 43 or Cys
 45 <220> FEATURE:
 46 <221> NAME/KEY: MISC_FEATURE
 47 <222> LOCATION: (3)..(3)
 48 <223> OTHER INFORMATION: Xaa = Gly or Asn or Gln
 50 <220> FEATURE:
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 52 <222> LOCATION: (4)..(4)
 53 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Phe or Tyr or Ala or Gly
 55 <220> FEATURE:
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 57 <222> LOCATION: (5)..(5)
 58 <223> OTHER INFORMATION: Xaa = Asp or Asn or Glu or Lys or His or Ser

60 <220> FEATURE:
61 <221> NAME/KEY: MISC_FEATURE

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62 <222> LOCATION: (7)..(7)
63 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Ser or Thr
65 <220> FEATURE:
66 <221> NAME/KEY: MISC_FEATURE
67 <222> LOCATION: (8)..(8)
68 <223> OTHER INFORMATION: Xaa = any amino acid except Pro or Cys or Phe or Tyr
70 <220> FEATURE:
71 <221> NAME/KEY: MISC_FEATURE
72 <222> LOCATION: (9)..(9)
73 <223> OTHER INFORMATION: Xaa = Ser or Thr or Ala or Gly or Cys or Pro or Gln or Leu or
Ile
74      or Val or Met or Phe
76 <220> FEATURE:
77 <221> NAME/KEY: MISC_FEATURE
78 <222> LOCATION: (10)..(10)
79 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Ala or Thr or Asn
81 <220> FEATURE:
82 <221> NAME/KEY: MISC_FEATURE
83 <222> LOCATION: (11)..(11)
84 <223> OTHER INFORMATION: Xaa = Asp or Glu or Asn or Gln or Gly or Thr or Ala or Lys or
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85      or His or Leu or Met
87 <220> FEATURE:
88 <221> NAME/KEY: MISC_FEATURE
89 <222> LOCATION: (12)..(12)
90 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Trp or Ser or Thr or Ala
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95 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Gly or Ser or Thr or Ala or Cys or
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98 <221> NAME/KEY: MISC_FEATURE
99 <222> LOCATION: (14)..(15)
100 <223> OTHER INFORMATION: Xaa can be any amino acid
102 <220> FEATURE:
103 <221> NAME/KEY: MISC_FEATURE
104 <222> LOCATION: (16)..(16)
105 <223> OTHER INFORMATION: Xaa = Leu or Ile or Val or Met or Phe or Ala
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110 1          5          10          15
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114 <211> LENGTH: 10
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Synthetic construct
121 <400> SEQUENCE: 2
123 Met Ala Ile Pro Lys Ile Ala Ser Tyr Pro
124 1          5          10

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/561,108

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,108

DATE: 06/05/2006

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0